VIVOTEK
www.vivotek.com

IP7330

Bullet Network Camera

Outdoor • Day&Night • Weather-proof

VIVOTEK IP7330 is a cost-effective bullet network camera designed for outdoor applications. With a weather-proof IP66-rated housing, the camera can be shielded from rain and dust. By integrating the components for day and night functions into one compact design, IP7330 provides an all-in-one solution, without the need for additional accessories.

Equipped with a dual-band lens and built-in IR illuminators with an effective range of up to 10 meters, IP7330 is able to achieve day and night performance. IP7330 supports tamper detection, which can detect events from blockage, redirection and spray-painting, making IP7330 an intelligent solution to camera tampering.

IP7330 also incorporates numbers of advanced features including simultaneous dual streams, dual-codec, 802.3af compliant PoE and free-bundled 16-channel recording software.

Features

- 1/4” CMOS Sensor in VGA Resolution
- Dual-band Lens for Day and Night Function
- Built-in IR Illumination up to 10 Meters
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Supports Dual Streams Simultaneously
- Detects Tampering from Blockage, Redirection or Spray-painting
- Built-in 802.3af Compliant PoE
- Digital Input for External Sensor
- HTTPS Encrypted Data Transmission

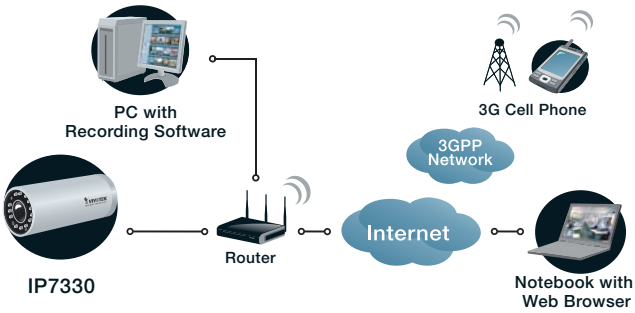
Specifications

Ver. 0.2

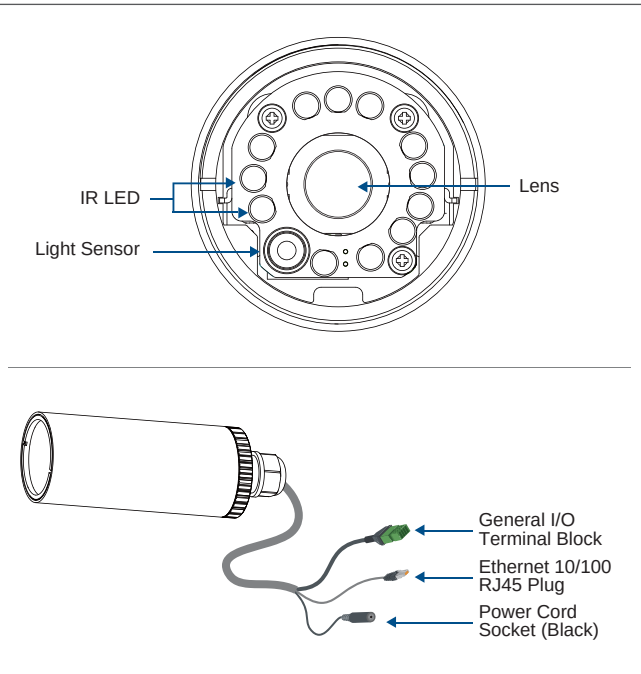
System	· CPU: VVTK-1000 SoC · Flash: 8 MB · RAM: 32 MB · Embedded OS: Linux 2.4
Lens	· Board lens, dual-band, f= 4.0 mm, F1.8, Fixed · IR corrected
Angle of View	· 56° (horizontal) · 42° (vertical) · 71° (diagonal)
Shutter Time	· 1/5 sec. to 1/15000 sec.
Image Sensor	· 1/4" CMOS sensor in VGA resolution
Minimum Illumination	· 0 Lux / F1.8 (IR LED on)
IR Illuminators	· IR LED x 12 (850 nm) · Effective up to 10 meters
Video	· Compression: MJPEG & MPEG-4 · Streaming: Simultaneous dual-stream MPEG-4 streaming over UDP, TCP, HTTP, or HTTPS MPEG-4 multicast streaming MJPEG streaming over HTTP or HTTPS · Supports 3GPP mobile surveillance · Frame rates: MPEG-4: 640x480 up to 30/25fps MJPEG: 640x480 up to 30/25fps
Image Settings	· Adjustable image size, quality, and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, saturation contrast, sharpness and white balance · AGC, AES · Automatic, manual or scheduled day/night mode · Supports privacy masks
Networking	· 10/100 Mbps Ethernet, RJ-45 · Protocols: IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, and PPPoE
Alarm and Event Management	· Triple-window video motion detection · Tamper detection · One D/I for external sensor · Event notification using HTTP, SMTP, or FTP · Local recording of MP4 file
Security	· Multi-level user access with password protection · IP address filtering · HTTPS encrypted data transmission
Users	· Camera live viewing for up to 5 clients
Dimension	· Ø59.4 mm x 150 mm
Weight	· Net: 630 g
LED Indicator	· System restore status indicator
Power	· 12V DC · 24V AC · Power consumption: Max. 4 W with IR LED on · 802.3af compliant Power-over-Ethernet
Housing	· Weather-proof IP66-rated housing
Approvals	· CE, LVD, FCC, VCCI, C-Tick

Operating Environments	· Temperature: -20 ~ 50 °C (-4 ~ 122 °F) · Humidity: 90% RH
Viewing System Requirements	· OS: Microsoft Windows 2000/XP/Vista · Browser: Internet Explorer 6.x or above · Cell phone: 3GPP player · Real Player 10.5 or above · Quick Time 6.5 or above
Installation, Management, and Maintenance	· Installation Wizard 2 · 16-CH recording software · Supports firmware upgrade
Applications	· SDK available for application development and system integration
Warranty	· 12 months

System Overview



External View



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